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## (54) METHOD FOR PRODUCING AVERMECTIN DERIVATIVE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for directly producing an avermectin derivative by a fermentation process.

SOLUTION: The avermectin derivative is directly produced by the fermentation process by using a gene encoding of a modified-avermectin aglycone synthase added with the enzymic domain of a polyketidoaglycone synthase.

## LEGAL STATUS

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